

**A PTFE-BASED FORMULATION FOR THE INSULATION OF
INTEGRATED CIRCUITS**

ABSTRACT

A formulation based on the PTFE, homopolymer or modified, comprising:

- 1) latex of said PTFE having a particle diameter between 5 and 100 nm, comprising an anionic fluorinated surfactant in an amount in the range 2-25% by weight based on the PTFE;
- 2) a non ionic fluorinated surfactant added to the PTFE latex in an amount in the range 18-60% by weight based on the PTFE.